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(21) International Application Number: PCT/NL00/00118 (22) International Filing Date: 24 February 2000 (24.02.00) (30) Priority Data: 99200536.3 24 February 1999 (24.02.99) EP (71) Applicant (for all designated States except US): SCA HYGIENE PRODUCTS ZEIST B.V. [NL/NL]; P.O. Box 360, NL-3700 AJ Zeist (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): BESEMER, Arie, Cornelis [NL/NL]; H. v.d.Boschstraat 111, NL-3958 CC Amerongen (NL). JETTEN, Jan, Matthijs [NL/NL]; Costerlaan 3 B, NL-3701 JL Zeist (NL). JASCHINSKI, Thomas [DE/DE]; Elfenstrasse 46, D-68169 Mannheim (DE). VAN DEN DOOL, Ronald, Tako, Marinus [NL/NL]; Dalkruid 1, NL-4102 KR Culemborg (NL). (74) Agent: JORRITSMA, Ruurd; Nederlandsch Octrooibureau, Scheveningsweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SI, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: PROCESS FOR PRODUCING NITROSONIUM IONS (57) Abstract A process for producing nitrosonium ions is described, in which a nitroxyl compound such as TEMPO is oxidised using an oxidising agent in the presence of a complex of a transition metal such as Mn, Fe, Cu, and a complexing agent such as a polyamine. The process is useful for the oxidation of carbohydrates containing at least 1 cyclic monosaccharide chain group carrying a carbaldehyde group per 100 or per 25 monosaccharide units and per molecule.		